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**Subject**: Land Team News Collective - 6/16/16

Here are articles for today. The glyphosate and perfluoroalkyl substances (PFAS) are likely of high interest, so made them **Top Stories**.

Other News items are also included for people's specific areas of interest.

### **TOP STORIES**

### **GLYPHOSATE**

NTP Weighing Glyphosate, Pesticide Formulation Studies

The NTP may study the cancer and other hazards of glyphosate compared to products that combine it with other ingredients, according to a presentation an NTP scientist made.

# PFAS (PFOS/PFOA)

Prenatal PFC exposure linked to hormone changes

A <u>study</u> by researchers from Hokkaido University has found a link between levels of perfluorinated chemicals (PFCs) in mother's blood and hormone levels in their babies at birth.

Drinking water in three Colorado cities contaminated with toxic chemicals above EPA limits

PFCs are contaminating drinking water for 80,000 people south of Colorado Springs, one of 63 areas in the U.S. where the chemicals have been measured at levels EPA deems dangerous.

Hoosick Falls residents take anger over tainted water to New York's capitol

A toxic chemical known as PFOA has been found in the upstate village's water, and people there called on the Legislature to hold hearings on the state's response to the contamination.

### **OTHER NEWS**

### **PESTICIDES - GENERAL**

Scientists discover protective strategy against pesticide-linked Parkinson's disease

Exposure to dithiocarbamates has long been associated with an increased risk of Parkinson's disease, although the mechanism by which the compounds exert their toxicity on the brain has not been completely understood. A <u>new UCLA study</u> sheds light on the toxicity of the compounds, while also suggesting a strategy that may help protect against the disease.

Industry, States Seek To Ease EPA Limits On Herbicide Use On GM Crops

Pesticide industry officials and state regulators are generally backing EPA's proposed approval of the decadesold herbicide dicamba for use on genetically-modified (GM) crops, but seeking to ease restrictions, including a prohibition on tank mixing of dicamba and other herbicides and the creation of no-spray buffer zones.

• Judge rules: no right to know hazardous pesticide ingredients

A federal judge ruled that EPA is under no obligation to force pesticide makers to disclose 'inert' ingredients in their products - even when those ingredients are seriously hazardous.

Are pesticide use and illness rates linked?

Pesticides have led to immense gains in agricultural production and human nutrition. But they also can pose health risks.

### **TOXICS - GENERAL**

Dupont may dodge toxic lawsuits by pulling a disappearing act

Will DuPont's actions to spin off key chemical operations to Chemours, including vast legal responsibilities, allow DuPont to avoid paying people who have been harmed by its chemicals?

 Small Businesses Weigh in on EPA Rules for Three Solvents [Expanded from yesterday's story – NMP, TCE, Methylene Chloride]

The Environmental Protection Agency has launched two advisory panels for small businesses to provide feedback the agency may impose on three solvents, according to a recent agency update.

### **SUPERFUND**

New Mexico Backs Adding Gold King Mine on Superfund List

New Mexico supports an EPA proposal to add a former Colorado mining district that includes the Gold King Mine to the list of sites for cleanup under the Superfund program but questions whether the agency should have a role in managing it. In comments on the proposal, the state criticizes EPA's conduct in the aftermath of mining waste spill from the Gold King site in 2015.

Superfund Will Tackle Larger Environmental Hazards

Key drivers of the federal Superfund program in the coming years will include enforcement actions addressing larger sites, remediation projects featuring fewer taxpayer dollars and the reexamination of previously remediated sites, a panel of environmental enforcement officials say.

# **NANO**

• Plants More Vulnerable to Nanoparticles When Parents Grown in Contaminated Soil

Plants are more vulnerable to toxic nanoparticles if their parents were grown in contaminated soil, according to the first <u>multi-generational study</u> on the safety of cerium oxide nanoparticles in agriculture. The results highlight the importance of improving and increasing research on the impact of nanomaterials on plants. [Related <u>review article</u>]

### **LANDFILLS**

• Landfill Methane Standards Under White House Review

The White House Office of Management and Budget is reviewing a pair of regulations that would further limit methane emissions from solid waste landfills.

# ZIKA

Zika Infection Late In Pregnancy Carries Little Risk of Microcephaly

Zika infections during the 3rd trimester don't seem to cause severe birth defects, such as microcephaly, the scientists and their international colleagues <u>report</u> Wednesday.

Zika: The epidemic at America's door

Zika may have already infected 80,000 Americans, just in Puerto Rico, and Congress has refused to act — what if Miami or New York is next?